

# El Paso Clean Cities Coalition



## PARTICIPATING COUNTIES

El Paso

## FOR MORE INFORMATION

### Website:

[www.cleancities.doe.gov/profiles/pasodeln.shtml](http://www.cleancities.doe.gov/profiles/pasodeln.shtml)

Phone: 915-543-9922 / 915-543-5625

Railroad Commission of Texas  
Texas State Energy Conservation Office

# Clean Cities

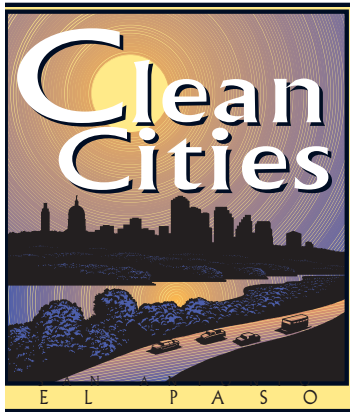


El Paso

## What Is Clean Cities?

Clean Cities is a U. S. Department of Energy program designed to encourage the use of alternative fuel vehicles (AFVs) and their underlying support systems nationwide.

Clean Cities organizations are built on the premise that we can change our communities for the better through cooperation and voluntary partnerships, working to reduce our reliance on imported oil and improve air quality.



## Why Were Clean Cities Coalitions Started?

With the Clean Air Act of 1970, federal law set air-quality standards and established procedures to reduce pollutants in non-attainment cities. A non-attainment city is one that exceeds minimum federal air-quality standards. If non-attainment cities do not meet air quality standards within a specified time period, they are subject to enforcement actions such as warnings, court orders, lawsuits, fines, and a reduction of funding for road construction and/or repairs. Clean Cities Coalitions were developed to help non-attainment cities meet air quality standards.

## The Leading Causes of Air Pollution in El Paso:

On-road vehicles	61%
Off-road vehicles	6%
Electric generating facilities	>1%
Other industries	5%

\*Estimates only. Pollutant-specific percentages vary widely.

## Major Pollution Problem:

VOCs	___ 1st	✓ ___ 2nd	___ 3rd
NO <sub>x</sub>	___ 1st	___ 2nd	✓ ___ 3rd
Particulates	✓ ___ 1st	___ 2nd	___ 3rd

The El Paso airshed (which includes Ciudad Juarez, MX and Sunland Park, NM) is classified by the Environmental Protection Agency as **serious non-attainment for the one-hour ozone standard and moderate non-attainment for particulate matter (PM-10) and carbon monoxide.**

## Goals

- Developing a sustainable marketplace for alternative fuel vehicles through development of sufficient regional propane and natural gas refueling infrastructure, fleet education/outreach, and vehicle rebate/incentive programs.
- Improving regional air quality and protecting public health through better public education

## Plans to Reduce Air Pollution

### Alternative Fuel Programs

- International Heavy-Duty Alternative Fuel Vehicle Demonstration Program
- Natural Gas/Propane Vehicle & Refueling Infrastructure Programs
- Alternative Fuel Vehicle Rebate Program (Call for more information)
- U.S. Postal Service Natural Gas Vehicle Program
- Electric Vehicle Deployment at El Paso International Airport

### Renewable/Alternative Energy Programs

- Integrated Transportation and Renewable Energy Project at El Paso International Airport (alternative fuels, photovoltaics and a stationary natural-gas powered Proton Exchange Membrane fuel cell)

### Ozone Action Days

- Coordinate dispersion of ozone pollution forecasts and complementary outreach programs to protect public health and encourage clean air behavior.

### Educational Programs

- Vehicle Maintenance Public Education and Outreach Program
- Fleet Manager Alternative Fuel Vehicle Outreach Program